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PATENT

Technology Center 2100

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re application of:

Dietrich Charisius, et al.

Application No.: 09/839,526

Group No.: 2122

Filed: April 20, 2001

Examiner: Not Yet Assigned

For:

METHODS AND SYSTEMS FOR RELATING DATA STRUCTURES AND OBJECT-ORIENTED ELEMENTS

FOR DISTRIBUTED COMPUTING

ractitioner's Docket No. 30013630-0009

Assistant Commissioner for Patents Washington, D.C. 20231

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The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. section 1.97(b).

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Date: July 12, 2001

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Thomas J. Burton Registration No. 47,464 Sonnenschein Nath & Rosenthal Post Office Box 061080 Wacker Drive Station, Sears Tower Chicago, IL 60606 USA 312-876-8000 Please type a plus sign (+) inside this box → +

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		JAMES MARTIN, "Principles of Object-Oriented Analysis and Design," Prentice Hall, October 29, 1992, Chapters 1-22						
		M.M. BURNETT, et al., "Visual Object-Oriented Programming Concepts and Environments," Manning Publishing, 1994, Chapters 1-12						
		ERICH GAMMA, et al., "Design Patterns Elements of Reusable Object- Oriented Software," Addison-Wesley, 1994, Chapter 1						
		WAYNE CITRIN, et al., "A Formal Definition of Control Semantics in a Completely Visual Language," September 1993, Mac World						
		RR SOFTWARE INC., "JANUS/ADA 95 Compiler User Manual," Version 5.1 December 1995, pages 6-1 to 6-48						
		F. PENZ, "Visual Programming in the ObjectWorld," Journal of Visual Languages and Computing, March 1991, Vol. 2, p. 17-41						
		L. VANHELSUWE, "Mastering JAVABEANS," Sybex, Chapter 2						
		DAVID WITHEY MCINTRYE, "A Visual Method for Generating Iconic Programming Environments," UMI Dissertation Services						

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